

CriticalConneX™ CC1210



The CC1210 is part of the new generation of TAP products from Network Critical; it is a passive breakout TAP for 1000 singlemode fiber network links, for connection to a dual-port gigabit network tool.

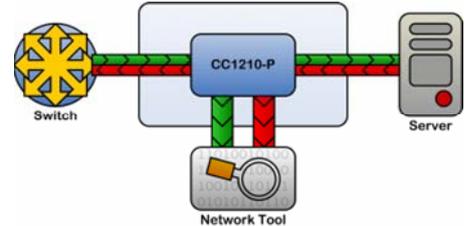
The CC1210 features Network Critical's innovative Zero-packet-loss failsafe technology which maintains full-duplex pass-through capability to protect your network link from downtime in the event of a product failure.

The CC1210 features:

- Breakout monitor ports, each of which carry one side of the network conversation. Breakout mode guarantees that 100% of the network traffic is presented to the network tool without delay, even at sustained line-rate operation.
- Passive operation; in addition to the link protection failsafe the CC1210 blocks all traffic coming back from the network tool.
- Link Failure Propagation (LFP) allows simultaneous failover of network interfaces, useful in HA network scenarios. This is a user-configurable option.

The CC1210 is available in a portable, stand-alone form factor or as a plug-in module for the CriticaConneX™ enterprise chassis.

Deployment



In **BREAKOUT** mode bi-directional live network traffic is broken-out onto separate monitor ports, giving a single network tool full access to the traffic. This type of deployment is recommended when 100% guaranteed traffic capture is required.

Features



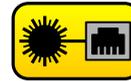
A/B Breakout - breaks out the network traffic into two separate streams



Passive – protects the live network from receiving traffic back through the tap



Zero Packet-Loss – 100% guaranteed live network uptime even in a power failure



Fiber-to-Copper – allows the deployment of copper network tools on a fiber link



1000BASE-LX - supports 1000Mbit/s Singlemode fiber networks

Model Options

- CC1210** CriticalConneX 1000 Singlemode Fiber TAP Module with 2 breakout monitor ports, for installation into CC1000 modular chassis
- CC1210-P** Portable form factor with external power supplies, rack mountable using CC1003 racking plate

Technical Specs

Operating Specs

Operating Temperature: 0°C to 58°C
 Storage Temperature: -12°C to 72°C
 Relative Humidity: 10% to 95%
 Non condensing

Cable Interface

Copper cable type: Corning Singlemode 9/125 μm
 Link distance supported: < 5 dB

Connectors

Network Ports: 2 x SM LC Pass through
 Monitor Ports: 2 x RJ45 1000 Breakout